

R1

R3

bfd\_mhop\_noauth.pcapng

**BFD Down**

Diagnostic	No Diagnostic (0x00)
Message Flags	0x40
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000000
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 1 |  
2020-05-18T12:55:05.601839Z

**BFD Init**

Diagnostic	No Diagnostic (0x00)
Message Flags	0x80
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 2 |  
2020-05-18T12:55:05.60206Z

**BFD Up**

Diagnostic	No Diagnostic (0x00)
Message Flags	0xe0, Poll: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 3 |  
2020-05-18T12:55:05.60212Z

**BFD Up**

Diagnostic	No Diagnostic (0x00)
Message Flags	0xd0, Final: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 4 |  
2020-05-18T12:55:05.602517Z

**BFD Up**

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 5 |  
2020-05-18T12:55:05.602563Z

**BFD Up**

Diagnostic	No Diagnostic (0x00)
Message Flags	0xe0, Poll: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 6 |  
2020-05-18T12:55:05.602656Z

**BFD Up**

Diagnostic	No Diagnostic (0x00)
Message Flags	0xd0, Final: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)

Frame 7 |  
2020-05-18T12:55:05.60267Z

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My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 8 |  
2020-05-18T12:55:05.602741Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 9 |  
2020-05-18T12:55:09.621204Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 10 |  
2020-05-18T12:55:09.883021Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 11 |  
2020-05-18T12:55:14.210078Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 12 |  
2020-05-18T12:55:14.41103Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 13 |  
2020-05-18T12:55:18.568749Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

BFD Up

Frame 14 |  
2020-05-18T12:55:19.114202Z

R1

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Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

**BFD Up**

Frame 15 |  
2020-05-18T12:55:22.62938Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

**BFD Up**

Frame 16 |  
2020-05-18T12:55:23.109401Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

**BFD Up**

Frame 17 |  
2020-05-18T12:55:27.005838Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

**BFD Up**

Frame 18 |  
2020-05-18T12:55:27.397871Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc0
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

**BFD AdminDown**

Frame 19 |  
2020-05-18T12:55:30.255446Z

Diagnostic	Administratively Down (0x07)
Message Flags	0x00
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)

**BFD Down**

Frame 20 |  
2020-05-18T12:55:30.255739Z






Diagnostic	Neighbor Signaled Session Down (0x03)
Message Flags	0x40
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000000
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)

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Required Min Echo Interval 0 ms (0 us)

 BFD AdminDown

 Diagnostic	Administratively Down (0x07)
Message Flags	0x00
Detect Time Multiplier	3 (= 45000 ms Detection time)
 My Discriminator	0x00000001
 Your Discriminator	0x00000000
 Desired Min TX Interval	15000 ms (15000000 us)
 Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)

Frame 21 |  
2020-05-18T12:55:30.256207Z